

Application Virtualization with VMware ThinApp

Overview

This course will provide applications-oriented administrators with the knowledge and skills to virtualize Windows applications with VMware® ThinApp™, modify the `Package.ini` parameters to handle special circumstances, and choose the best deployment and updating processes for their environment.

Course Objectives

At the end of the course, you should understand the operation of ThinApp and be able to:

- Describe the major components of the ThinApp architecture
- Modify `Package.ini` parameters to increase the variety and complexity of applications that can be virtualized
- Use Application Link to dynamically link application components like Microsoft .NET to multiple applications
- Use Application Sync to update applications deployed from servers
- Troubleshoot problems with ThinApp packages

Target Audience

System administrators, application administrators, and solutions architects who need the knowledge and skills necessary for the successful deployment of virtualized applications

Prerequisites

Completion of the VMware View 4: Install, Configure, Manage course or the VMware ThinApp Fundamentals eLearning course.

Pricing and Scope

- One (1) day of instructor-led classroom training
- 60% lecture, 40% hands-on lab
- Individual enrollment available at convenient locations worldwide: <http://www.vmware.com/education>
- Contact your VMware representative for pricing information.
- Onsite training is available for companies that want the benefits of instructor-led classes without travel.
- Contact VMware Education to discuss facility requirements for onsite training at education@vmware.com.

Course Outline

Module 1: Course Introduction

Module 2: VMware ThinApp Architecture

- Architecture that supports a virtualized application
- Relationships between the ThinApp runtime, the virtual file system, and the virtual registry

Module 3: Packaging Applications

- Capturing and virtualizing an application

Module 4: Modifying Package.ini Parameters

- Entry points, access control, and isolation parameters
- The sandbox folder and the `sbmerge.exe` utility

Module 5: Building Applications with Application Link

- Application Link features
- Application Link parameters in the `Package.ini` file

Module 6: Deploying and Updating Applications

- EXE files versus MSI files for local application deployment
- Streaming applications from servers
- Using the versioning model to update applications
- Using Application Sync to update applications

Module 7: Performance and Troubleshooting

- Performance considerations
- Troubleshooting ThinApp packages



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